

# STATEMENT OF ENERGY PERFORMANCE

DNRC-Missoula EDC Shop Building I  
3125 Spurgin Road  
Missoula MT 59804

Date: 7/21/2020  
Year Built: 1975  
Parent: N/A

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	7,577	7,577	7,577	7,577	7,577 Sq. Ft.
Heating Degree Days	6934	6992	7000	7416	8111
Cooling Degree Days	646	396	388	279	288

## Reported Annual Energy Use:

Site Energy Use:	102.6	103.4	112.2	99.3	104.5 MBTU
Site EUI:	102,579	103,381	112,171	99,327	104,469 BTU/ft2
Electricity:	47,742	61,444	63,994	55,180	49,898 kWh
Max Electric Demand:	34.0	44.0	43.2	39.8	36.6 kW
Natural Gas:	6,143	5,737	6,316	5,643	6,213 Therms

## Reported Annual Energy Cost:

Electricity Cost:	\$5,969	\$7,990	\$9,141	\$7,740	\$7,803
Electric Demand Cost:	\$3,240	\$3,574	\$3,891	\$3,480	\$3,824
Natural Gas Cost:	\$7,894	\$5,179	\$5,289	\$4,365	\$4,583
Energy Cost/ft2	\$1.830	\$1.738	\$1.904	\$1.598	\$1.635

## Weather Normalized Energy Use:

Site Energy Use:	808.9	812.9	865.8	735.8	713.9 MBTU
Site EUI:	106,755	107,285	114,268	97,107	94,215 BTU/ft2
Electricity:	48,744	62,844	64,540	54,726	46,551 kWh
Natural Gas:	6,426	5,985	6,456	5,491	5,550 Therms

## National Median Energy Use:

Site Energy Use:	518.2	483.5	489.6	493.4	514.7 MBTU
Site EUI:	68,388	63,812	64,611	65,123	67,926 BTU/ft2

## % Difference from National Median:

Site EUI:	50.00%	62.01%	73.61%	52.52%	53.80%
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## Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	32.6	30.5	33.5	30.0	33.0
Indirect Emissions:	14.2	18.3	19.0	16.4	14.8
Total Emissions:	46.8	48.7	52.6	46.4	47.8

## National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	31.2	30.1	30.3	30.4	31.1
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## Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

## % Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

**Note:** N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data